

CLAIMS

- 1 1. A multimedia unit for use in vehicle multimedia system that includes a plurality of
2 multimedia units connected to a ring-shaped bus, said multimedia unit comprising a plurality a
3 transceiver units configured to communicate over the ring-shaped bus, wherein said multimedia
4 unit includes a network controller that controls the communication of said plurality of transceiver
5 units over the ring-shaped bus.
- 1 2. The multimedia unit of claim 1, wherein said plurality of transceivers are configured and
2 arranged to communicate over a ring-shaped MOST bus.
- 3 3. The multimedia unit of claim 2, wherein the multimedia unit is configured as a radio
4 receiver.
- 5 4. The multimedia unit of claim 2, wherein the multimedia unit is configured as a television
6 set.
- 1 5. The multimedia unit of claim 2, wherein the multimedia unit is configured as a CD player.
- 2 6. The multimedia unit of claim 2, wherein the multimedia unit is configured as a DVD
3 player.
- 4 7. The multimedia unit of claim 2, wherein the multimedia unit is configured as a disk
5 changer.

1 8. The multimedia unit of claim 2, wherein the multimedia unit is configured as a cassette
2 recorder.

1 9. The multimedia unit of claim 2, wherein the multimedia unit is configured as a navigation
2 system.

1 10. The multimedia unit of claim 2, wherein the multimedia unit is configured as a multimedia
2 network operating and control unit.

1 11. A motor vehicle multimedia system, comprising:
2 a ring-shaped data bus; and
3 a plurality of multimedia units connected to said ring-shaped bus, at least one of said
4 multimedia units comprises a plurality a transceiver units and a network controller, wherein said
5 multimedia units are configured and arranged to communicate over said ring-shaped bus and said
6 network controller controls the communication of its associated said plurality of transceiver units
7 over said ring-shaped bus.

1 12. The motor vehicle multimedia system of claim 11, wherein said ring-shaped data bus is
2 configured and arranged as a MOST bus.